T. b. N. R. 2.8 E. County spanned kell

State of Montana Administrator of groundwater Code Office of State Engineer

	EĆ	E	[] ₩ 1964	ا منتا	<u>(U</u>
Ш	JAN.	8	1964	<u>, </u>	الا

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1967) ATF FNGUNCE

STATE ENGINEER
1. Llan K. Roen, of musselskell
(Name of Appropriator) (Address) (Town) County of Appropriator) (State of Address)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
1702, as 10110ws.
2. The beneficial use on which the claim is based
Stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
4. The amount of groundwater claimed (in miner's inches or gallo per minute).
ME1Sec
Indicate point of appropriation and place of use, if
possible. Each small square 6. The means of withdrawing such water from the ground and the
represents 10 acres. location of each well or other means of withdrawal
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
in the state of th
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater
10. The estimated amount of groundwater withdrawn each year. 400,000 gala.
ll. The log of formations encountered in the drilling of each well if available
•••••••••••••••••••••••••••••••••••••••
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record

40 110
Signature of Owner College & Agent
Date Dec. 30 19 6 3.

STATE OF MONTANA,
MUSSELSHELL COUNTY. | 50.

FILED THIS 30 DAY OF

Wec A. B. 1963

AT 4:05 O'CLOCK M

B. H. MATZKE

COUNTY RECORDER

Tanks & Lawron

State of Montana Administrator of groundwater Code Office of State Engineer County Musika DECEIVED

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961 TATE ENGINEER

	10
	1. Olen K. Foe (Name of Appropriator) / Of (Address) (Town)
	County of Appropriately State of Address
	have appropriated groundwater according to the Montana laws in effect prior to January 1,
	1962, as follows:
	2. The beneficial use on which the claim is based
	Sometic & Hocket garden
u	E drigation,
•	3. Date or approximate date of earliest beneficial use; and how
	continuous the use has been
	The amount of groundwater claimed (in mineric inches or dallo
	4. The amount of groundwater claimed (in miner's inches or gallon per minute)
	N.F.zSec.//T.&N.R905. If used for irrigation, give the acreage and description of t
	lands to which water has been applied and name of the owner
	Indicate point of appropriation and place of was if
	tion and place of use, if possible. Each small square 6. The means of withdrawing such water from the ground and the
	represents 10 acres. location of sach well or other means of withdrawal
	regular from the Clarking mostor,
	7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
	WOLKS TOL MICHIGIAWAI OI BIORING MAGEL
	21 15
	8. The depth of water table
	9. So far as it may be available, the type, size and depth of each well or the general
	specifications of any other works for the withdrawed of groundwal of groundwater
	2
	10. The estimated amount of groundwater withdrawn each year. 3.00, 000 galle
	11. The log of formations encountered in the drilling of each well if available
	11. The log of formations encountered in the drifting of each well if available
	•••••••••••••••••••••••••••
	12. Such other information of a similar nature as may be useful in carrying out the
	policy of this act, including reference to book and page of any count record
	,.,,
	$oldsymbol{\cdot}$
	Signature of Owner Steen Kilhoem
	Signature of Owner Owner Signature
	Date Dec: 30, 1963

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF

A. D. 19 (2)

AT 4 10 O'CLOCK M.

B. H. MATZKE

COUNTY RECORDER

T. 6. N. R. 28 E. County of The County of Th

State of Montana Administrator of groundwater Code Office of State Engineer

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	JAI.	12	906	H	رلا '

DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961)

(Under Ch	apter 237, Montana Session Laws, 1961)
40 110-	- CONTRACTOR
(Name of Appropriator)	(Address) (Town)
have appropriated groundwater according	ording to the Montana laws in effect prior to January 1,
1962, as follows:	
2. The	beneficial use on which the claim is based
	stock water.
ν ξε 3. Date	e or approximate date of earliest beneficial use; and how
	amount of groundwater claimed (in miner's inches or gallon
S	amount of groundwater claimed (in miner's inches or gallon minute)
	used for irrigation, give the acreage and description of th is to which water has been applied and name of the owner
Indicate point of appropriation and place of use, if	reof
possible. Each small square 6. The represents 10 acres.	means of withdrawing such water from the ground and the ation of each well or other means of withdrawal
•••	and man
works for withdrawal of ground	ompletion of the construction of the well, wells, or other water
••••••	
8. The depth of water table	round level
9. So far as it may be available, specifications of any other wo	the type, size and depth of each well or the general rks for the withdrawal of groundwal of groundwater
4 • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
10. The estimated amount of ground	dwater withdrawn each year
	ered in the drilling of each well if available
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	• • • • • • • • • • • • • • • • • • • •
	imilar nature as may be useful in carrying out the reference to book and page of any count record
••••••	
	Al UR.
•	Signature of Owner than I would be signatured of Owner than I would be signatured to the signature of Owner than I would be sin the signature of Owner than I would be signatured to the signat
	note Dec 30 1963

STATE OF MONTANA,
MUSSELSHELL COUNTY,
FILED THIS 30

AT 4'OU O'CLOCK M

B. H. MATZKE

COUNTY RECORDER

Janus A James

T. G. A. R. 2. S. E. County

State of Montana Administrator of groundwater Code Office of State Engineer

DECEIVED IN THE

DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961)

	SI E ENGINEER
	(Name of Appropriator) (Address) (Town)
	County of Annual County
v	2. The beneficial use on which the claim is based
	continuous the use has been
	N. W Sec. / A.T. 6 N.R 285. If used for irrigation, give the acreage and description of t lands to which water has been applied and name of the owner
	Indicate point of appropriation and place of use, if
	possible. Each small square 6. The means of withdrawing such water from the ground and the represents 10 acres. location of each well or other means of withdrawal
	7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
	8. The depth of water table
	9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwaler
,	10. The estimated amount of groundwater withdrawn each year
	ll. The log of formations encountered in the irilling of each well if available
	12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record
	Signature of Owners Herry K. J. Johnson.
	Date Dec. 3.0,196.5

STATE OF MONTANA,
MUSSELSHELL COUNTY. SE

FILED THIS SO DAY OF

A. D. 19 63

AT 4 7 15 O'CLOCK M

B. H. MATZKE

COUNTY RECORDER

JANUS J. LULSON

DEPUTY

No.

T. le N. R. J. A. F. County representation

State of Montana Administrator of groundwater Code Office of State Engineer

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DECLARATION OF VESTED GROUNDWATER RIGHTS
Under Chapter 237, Montana Session Laws \$19012 ENGIN

	(Under Chapter 237, Montana Session Laws 8 19612 ENGINE)
	(Name of Appropriator) (Name of Appropriator) (Address) (Address) (Town) (Address) (Address)
υ	2. The beneficial use on which the clain is based. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
	per minute)
	7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
	9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater
	10. The estimated amount of groundwater withdrawn each year
	12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record

Signature of Owner Slan K. Roen
Date Dec. 30, 1965.

STATE OF MONTANA, MUSSELSHELL COUNTY.
FILED THIS 30 DAY OF
AT 4:30 O'CLOCK PM
B. H. MATZKE
Trance Lakeria

(over)

Form No. 18	, —
8-60	T. ON R. CAR
	County Musselshell
MONTANA BUREAU OF M Butte, Mo	
X	STATE ENGINEER Address Musselshell Address Shepherd
Date Started June 15,	1947 Date Completed June 22, 1947 6N R. SE 4 sec. W/4
Type of well drilled Ed (Dug, driven, or drilled)	uipment used churn drill (Churn, drill, rotary, other)
	Stock X Irrigation
Industrial Drainage	
Casing: 0 ft. to 300 ft. 1	ype calvenized Size 6 in.
Casing:ft. toft.	ypeSize
Casing:ft. toft.	ypeSize
Perforated or screened: Ft. 140 to ft	. <u>149</u> . Ft. <u>285</u> to ft. <u>294</u>
Type of screen or perforations sloted c	nai ng
Static water level, for non-flowing well	:140feet.
Shut-in pressure, for flowing well:	
***************************************	(date)
Pumping water level 230 feet at	
How tested: bailer test	
Length of test 4 hr.	
Remarks: (Gravel packing, cementing, pashut-off)	ackers, type of shut-off, depth of
(over)	

	•
GW 4	T S. A R J. S
	State of Montana County
	Administrator of coundwater Code 177 mg.
	Administrator of groundwater Code Office of State Engineer
ne.	Company of the compan
	CLARATION OF VESTED GROUNDWATER RIGHTS AND HANGE CHAPTER 1961
(onde	STATE COLUMNIA
./ 1	STATE ENGINEER
Name of Appropriato	r) (Address) (Town)
	Audi. State of
have appropriated groundwater	according to the Montana laws in effect prior to January 1,
1962, as fellows:	
	
2.	The beneficial use on which the claim is based
	Stock smaler.
	The state of the s
	Date or approximate date of earliest beneficial use; and how
	continuous the use has been
+	
4.	The amount of groundwater claimed (in miner's inches or gallons
4.	per minute)
- 41 S 17 m / 11/2 0 M/A	
2.14. ± 2 ec . 1 . 2 . 1 . 6 . 14 1 . 18 e	If used for irrigation, give the acreage and description of the
Indicate point of appropria-	lands to which water has been applied and name of the owner thereof
tion and place of use, if	0.000
	.The means of withdrawing such water from the ground and the
represents 10 acres.	location of each well or other means of withdrawal
	regular Prongs. Huingburd
7. The date of commencement an	nd completion of the construction of the well, wells, or other
works for withdrawar of gri	ound water Comp 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
8. The depth of water table .	
9. So far as it may be availab	ble, the type, size and depth of each well or the general
	r works for the withdrawal of groundwal of groundwater
be tole ;	4.J
*********************	• • • • • • • • • • • • • • • • • • • •
10. The estimated amount of a	roundwater withdrawn each year?.3.70,000
201 1110 000 Linebour Canount 01 /3.	Tomation with the case your state of the case of the c
ll. The log of formations end	ountered in the drilling of each well if available
سيروموند	t. anailable,
30 0	
Le. Such other information of	a similar nature as may be useful in carrying out the
	ding reference to book and cage of any count record
•••••••	•••••••••••••••••••••••••••••••••••••••

Signature of Owner. Slew. Knopper.

Date Dan. 3. 6. . 19. 6. 3.

STATE OF MONTANA,
MUSSELSHELL COUNTY,
FILLD THIS 30 DAY OF
AGE A D 163
AT 4',20 O'CLOCK PM
D H MAADYNE

B. H. MATZKE

Trance of Same

8-60	T. SH	R283
	County Mussel	chell
MONTANA BUREAU OF MI Butte, Mon		DECEIVED
Water well	Log	STATE ENGINEER
Owner Sam Smedime	Address	Musselshell
Driller Louis Corbin	Address	Roundup
Date Started Aug. 17, 199	3 Date Con	mpleted Aug. 2), 1953
Location: Sec. 13 T.	H R. 28E 4	sec. SW2
Type of well <u>drilled</u> Equation Equatio	pment used chui	rn drill mn, drill, rotary, other)
Water use: Domestic Municipal	Stock x	Irrigation
Industrial Drainage	Other	
Casing: 0 ft. to 42 ft. Ty	e galverized	Size 6 in.
Casing:ft. toft. Ty	e	Size
Casing:ft. toft. Type	e	Size
Perforated or screened: Ft. 33 to ft.	42 . Ft	to ft
Type of screen or perforations <u>calvenised</u>	screen casing	
Static water level, for non-flowing well:	_	
Shut-in pressure, for flowing well:	lb./sq. in.	on;
Pumping water level 38 feet at_		
How tested: bailer		
Length of test 2 hr.		
Remarks: (Gravel packing, cementing, packshut-off)	ers, type of sh	ut-off, depth of
	······································	
(over)		

3 GW 2 Revised 1969

0.22021725

GAI 28F 17 COUNTINGSELSHEALT

Set 2 c Bizz

DRILLER'S LOG

depth at which water is found and

height to which water rises in well.

ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

TICE OF COMPLETION OF GROUNDWATER

gravel, shale, sandstone, etc. Show

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

STATE OF MONTANA

Developed after January 1, 1962

Developed after January 1, 1962	
(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of Ground (Elev. above sea level)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.	From To (Feet)
Please answer all questions. If not applicable, so state, otherwise the	
form may be returned.	
Owh JALTER GEORGE SNIDER For Administrator's Use	
Address WORDEN, MONT, File 184388	
Sept. 26, 1972-12:10 m.	
Date well started 6-11-64 GW 1	
completed 6-19-64	
Type of well DRILLED	
Equipment used ROTARY (Dug, driven, bored or drilled)	
(Churn drill, rotary or other)	
Water Use: Domestic ☐ Municipal ☐ Stock Æ Irrigation ☐	
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐	
*Describe	
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block	
and Addition)	
ESTIMATED ANNUAL WITHDRAWAL 12,000 GALLONS	
Size of Size and From To Drilled Weight (Feet) (Feet) PERFORATIONS	
Kind From To	
7 6 8 0 195 Size (Feet) (Feet) 143 193	
/3 [#]	
N 120	
Static water level	
atgalions per minute,	
measuredminutes after pumping began.	
*Measured from ground level. Well developed by	
forhours.	
Power Pump Pump HP Remarks: (Gravel packing, cementing,	
packers, type of shutoff)	
1. N. R. 38 E	
T. (C. N.R. X.Y. E. W.Y.	
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.	
EACH SMALL SQUARE REPRESENTS 40 ACRES.	
Driller's Signature J.E. LANAIERS	
Driller's Address	107,100
LICENSE NOUN KNOWN	Show exact depth of bottom

STATE OF MONTANA,
MUSSELSHELL COUNTY,
FILED THIS 26 DAY OF

A. D. 1972

AT 7.0 OCLOCK M.

CLAUDE F. FLETCHER

COUNTY RECORDER

DEPUTY

3 GW 2 Revised 1969

HECHSVED. S.P.21 1972

6N 28E 18 County MUSSEL Sn-LL

DRILLER'S LOG

depth at which water is found and

height to which water rises in well.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

Solution of COMPLETION OF GROUNDWATER

Indicate the character, color, thick-ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under	Chapter	237	Montana	Session	l aws	1961	24	amonded'

(Under	Chapter 23	7 Montan	a Session	Laws, 196	I, as amende	d)	Top of	Ground	d (Elev. above sea level)	
ov the ov	vner with ti	ne County	· Clerk an	d Recorder	opies to be in the count	filed v in	From (Feet)	To (Feet)		
vhich the	well is loc	ated, last:	copy to	be retained	by driller.					
lease ans	wer all que be returne	stions. If	not applic	cable, so sta	ate, otherwise	the				
Orm may	be reformed	3.								
WALT	FER GEO	DRGE.	SN104	R						
11	IOROE!	V 797)	AIT		inistrator's Use	<u>-</u>	<u> </u>			
Address#Y			():	File	7.3.0./					
				lynt 26,1	972-12:15	<i>p.</i>			برد جو رب سر سر سر میں 24 می بھا نس _ا یب جب ہے۔ 	
	started 6			GW 1						
	npleted 6									
	ell DR				**************************************					
quipment	used R	OTAR	У	ig, driven, borec		•••••				
Vater Use	: Domestic	□ Mt			Irrigation					
Ind	ustrial 🔲	Drainage	∍ 🔲 Ot	her []*	Garden/Lawn					
Describe										
_					other. Exp					
state	number of	acres and	location	or other da	ita (i.e. Lot, B	lock				
and .	Addition)		•••••	••••••						7
STIMATER	ΔΝΝΙΙΔΙ	WITHDDAY	درس درس	000	GALLONS	S				-
		From		1		~ 			· · · · · · · · · · · · · · · · · · ·	-
Size of Drilled Hole	Size and Weight of Casing	(Feet)	To (Feet)	ļ	PERFORATIONS					
7 7	6%	0	242	Kind Size	From (Feet)	To (Feet)				-
8			GR		215	236				7
	13#	[[{
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].		ļ							
	N	<u></u>			<u> </u>					-
		;	Stati	ic water lev	rel	ft.*				_
	}		Pum	nping water	level 2	.⊋f ₁ .*				_
			at	E.E.A	gallons per minutes after	r minute,				-
	1		beg		minores affer	bambing				-1
		+			n ground leve	el.				
				•	by					4
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					Pump el packing, ce					-
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<u>/</u> 4	JAMAN Se	S. 4. 6			•••••••					
T57.	5.W. 1/4 Se	3?x\ V	······		•••••••••			{		4
NDICATE	LOCATION	OF WELL	. AND PL		SE, IF POSSII	BLE.				7
	ALL SQUARE					ĺ				
riller's Sig	gnature .	1. E, L	. # MA	1EKS	••					-
riller's Ac	ddress				•••••					
0 740					*****	A!	24	12	Chou over death of the	
•••••		••••••		LICENSE	NO MIKAL	NO IN		~1	_ Show exact depth of botton	n

STATE OF MONTANA, SS.

MUSSELSHELL COUNTY, SS.

FILED THIS 20 DAY OF

AT 2 AS O'CLOCK M.

CLAUDE F FLETCHER

COMMY RECORDER

JANUARY

DEPUTY

County Musselshold Twp. 6N Rge. 29E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	O'Brian, Raymond, Stocken			
	¿ amy	GW4	169196	
1	O'Brien, Stephen	ω 3	169651	
2	O'Brien Raymond Stephen			
	& any	GW4	169199	
4	Turley, Gerald	5766		
<u> 5</u>	" P "	576		
7	Hudson, Merle	GWY	169668	
8	Surley, Gladd	576.06		
10	O'Brien Kay, Staphom YCMy	QW4	169195	
10	-n "" " " U	6W4	169193	
11	11 11 11 11	6,000	169194	
12	Walker, George	5766	164909	
12	11 "	57606	110100	
13	OBrien Kay Stephene Comy	6004	169198	
18	Dimeding, Dam	57606	1/0000	
18	Koen, Gen K.	6004	169593	
23	O'Brien, Kay Stophen VCMy	604	169147	
24	ļ	604	16/200	
27	Budson, Merle	57606	165224	
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70	Approved Stock Form—State Publishing Co., Helena Montana—41941-03
File No	T 6 R 29
DUPLICATE	County Musselshell
ADMINIST	STATE OF MONTANA RATOR OF GROUNDWATER CODE CE OF STATE ENGINEER Vested Groundwater Rights/A/F ENGINEER ter 237, Montana Session Laws, 1961)
(Name of Appropriator) County of MUSSELSHELL have appropriated groundwater according	O'BRIEN, of MUSSEL SHELL (Town) State of MONTAN A to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based STOCK WATER
W E-	B. Date or approximate date of earliest beneficial use; and how continuous the use has been WELL DRILLED IN 1952 OR 1953 AND USED WHEN NEEDED
	4. The amount of groundwater claimed (in miner's inches or gallons per minute). J GAL. PER MINUTE.
SW148F#Sec. / T. 6 R. 29	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT USED FOR IRRIGATION
Indicate point of appropriation	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP WITH CYLINDER AND RODS, LOCATED ON THE SWY OF THE NEW OF SEC 1-2-29
drawal of groundwater WELL D.R.I	tion of the construction of the well, wells, or other works for with-
	60 FT -
works for the withdrawal of groundwater.	size and depth of each well or the general specifications of any other 2 INCH CYL, 14 INCH PIPE AND STEEL RODS, IITH GAS MOTOR, DEPTH OF WELL ABOUT 60 FT.
10. The estimated amount of groundwater w	ithdrawn each year. 200,000 GAL.
11. The log of formations encountered in the	drilling of each well if available MUT AVAILABLE
12. Such other information of a similar natureference to book and page of any county	are as may be useful in carrying out the policy of this act, including record MECORD HNOWN
	Signature of Owner Standard Brien Date Scr 11, 1963
Three copies to be filed by the owner with the of Please answer all questions. If not applicable,	County Clerk and Recorder of the county in which the well is located.
record answer an questions. It not applicable,	so state, officialse one form will be relatified.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY. SE

FILED THIS / 7 DAY OF

AT 3. 40 O'CLOCK M. AT

B. H. MATZKE

COUNTY RECORDER,

DEPUTY.

2. AO

Where Larked

A MATTACK

STATES ASSESS

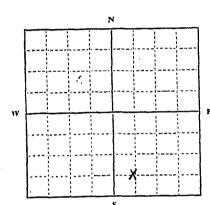
SO CON AN DELLIFO LIBEL ONE CON CON

STURING REAL JAD &

NOT THEO FOR IBRIGATION

CHLINGER MAD ROOF LOCATED ON THE

一大大学の大学の



SW 1/5E4 Sec. T. 6. R.27 Indicate point of appropriation and place of use, if possible. Date Started BALT AUG. BS Date Complete ENLARGED JUNE

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable OPEN WATER HOLE FUR

STACK WATER. DEVELOPED BY COUNTY

WHEN OBTAINING GRAVEL FOR ROADS

ON THE CHANNEL OF THE DRY FURK

OF HAWK CREEK

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use WATER HOLE

ABOUT 40 FT. IN WIDTH BY SUFT LONG

ABOUT 40R 5 FT TO WATER FROM GROUND

LEVEL AND 40R 5 FT DEEP OR LESS DE-

FENDING ON WATER TABLE VSED 30R4 NO FOR STOCK WATER Signature of Owner Styphen Blien

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

1.69651

BY ATTE OF MONTANA,
HUSSELSHELL COUNTY,

FULLD THIS 3/ DAY OF

AT /2', AD O'CLOCK PRONT

BY H. MATZKE

COUNTY SECONDER

ASANCE J. LAULEN

OFFICE OF MONTANA,

BY ATTERING TO THE COUNTY SECONDER

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OFFICE OF MONTANA,

DAY OF THE COUNTY SECONDER

ASANCE J. LAULEN

OFFICE OF MONTANA,

200

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater CUMINENCEMENT AND COMPLETION NOT KNOWN BUT HAS SEEN USED CONTANDUSCY SINCE SEFERE 1851.

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well it available AVAILABLE en enterente de la companya del companya de la companya del companya de la compan

12. Such other information of a similar nature as n ny be useful in carrying out the policy of this act, including reference to book and page of any county record N RECORD KNOWN

Signature of Owner Date Date 11, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELL HELD COUNTY, DAY OF A.D. 19 C. A.D. 19 C

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CONTRACTOR OF THE PROPERTY OF THE PARTY OF T

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana STATE ENGINEER WATER WELL LOG Location: Sec. Equipment used hune (Chum drill, rotary, of Type of well..... Stock X Water use: Domestic Municipal Irrigation Industrial Drainage Other:.. Static Water level, for non-flowing well:..... ____lb./sq. in. on:_____ Shut-in pressure, for flowing well: Pumping water level.gal. per min..... Length of test. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

feet	Description of Material Drilled
	(
	saray loan
38	sandy shale
58	blu shale
62	Coal
82	bhi shali
87	hard sand rock
97	stft brown skale
119	blue ahale
127	dirty coal & shale
157	layers of sand rock & shall
205	blue strak
235	greysandrock
251	
252	blu shale
	5 38 58 62 82 87 97 119 127 157 205 235 251

M.		 2 <u>1</u> 2	V ±	
uu [DEC	2	1957	رسا ,

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Т	6	R	29	
County	ML	JSSELSHE	П.	

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner Gerala & Zurla, Address Musselahel
Owner Straig Could Address Maschalled
Date Started Q 4 5 6 Date Completed No. 1 5 6
Location: Sec. 5 T. 6 R 29 1/4 sec. M E
Type of well Dulld (Dug, driven, bored, or drilled) Equipment used Churn drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: Ourfact ft. to 18 ft. Type stell size 6 mm
Casing:ft, toft. TypeSize
Casing:ft, toft. TypeSize
Perforated or Screened: Ft to ft to ft to ft
Type of screen or perforations. Arabad
Static Water level, for non-flowing well:
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level 100 ff feet at 5 gal, per min.
How tested: balled
Length of test Hour
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
o (over)

Log of Well

		Log of Well					
Depth, feet		Description of Material Drilled					
From	То	Description of Manufact Simon					
	i	allering to shalo sand					
	,	stom some coal					
		•					
	 						
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GW.	Approved Stock Form—State Publishing Co., Helena, Montana—1234
File No	
0	STATE OF MONTANA ISTRATOR OF GROUNDWATER CODE FFICE OF STATE ENGINEER Of Vested Groundwater Rights
	hapter 237, Montana Session Laws, 1961)
1. Marle Hulson (Name of Appropriator	of Musselshel Montain (Address) (Town)
County of Musselshue have appropriated groundwater accord	State of State of January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based. Itack Welf
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939 and the second se
W E	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallon per minute
s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
5E 45W Sec. 7 T 6 R 29	not used for inigalian
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
· · · · · · · · · · · · · · · · · · ·	The second of th
7. The date of commencement and condrawal of groundwater	mpletion of the construction of the well, wells, or other works for with-
8 The depth of water table	o ft.
9. So far as it may be available, the works for the withdrawal of grounds	type, size and depth of each well or the general specifications of any other vater
10. The estimated amount of groundwat	er withdrawn each year 300 000 calland
11. The log of formations encountered in	er withdrawn each year 300,000 gallons
120 108 02	
reference to book and page of any co	nature as may be useful in carrying out the policy of this act, including ounty record.
	Signature of Owner Marke Hudron
	Date 1.3. 6.3

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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STATE OF MUNTANA, MUSSELSHED COUNTY SE

AT /2:42 O'CLOCK PAL

B. H. MATZKE

COMM

COUNTY DE MIDELLE DE COUNTY DE

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D LA Line V and D	T 6 R 29	
UU DEC 2 1957	County. MUSSELSHFI)	
MONTANA BUREAU OF MINES Butte, Montana		
-5 1) 55 M WATER WELL L	30-ray 63 81 37	c A
MEND - Owner Towns I	us began flows of at	iell
Join Driver Do du planty	As Address Astylon	
Date Started T. R.	Date Completed Sta	<u></u>
Type of well (Dug, driven, bored, or drilled)	ent used. Land drill (Churn drill, rotary, other)	1
Water use: Domestic Municipal	Stock Irrigation	
Industrial Drainage Casing: Type III.	Other: Size 6 20	••••••
Casing:ft. toft. Type	Size	******
Casing:ft. toft. Type	Size	******
Perforated or Screened: Ft	Ft. 3 2 to ft.	······
Type of screen or perforations	······	
Static Water level, for non-flowing well:		feet.
Shut-in pressure, for flowing well:	q, in. on:(date)	,
	gal, per min	
Length of test.		
Remarks: (Gravel packing, cementing, packers, type of shut-o		

		•••••
		•••••
(over)		

Log of Well

.pd		Log of Well
Depth, feet		Description of Material Drilled
From	To	
8	10	top soil a shale mixed
10	18	article water
18	40	falternale shale + Sand stone
HO	48	Hard sand stone much
48	78	water
	<u> </u>	come,
	<u> '</u>	
	<u> </u>	
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GV.	Approved Stock FormState Publishing Co., Helenal Montana-419217	ا/دم
File	No	
DUP	PLICATE County Musselske	ll
	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DEC. 18 1963 Declaration of Vested Groundwater Rights A I E ENGINEE (Under Chapter 237, Montana Session Laws, 1961)	
	(Under Chapter 237, Montana Session Laws, 1961)	ER
1Å	(Name of Appropriator) (Name	
110	N	
[-	2. The beneficial use on which the claim is based STUCK WATE AND GENERAL FARM USE	R
- - w	3. Date or approximate date of earliest beneficial use; and how cont ous the use has been WELL IN USE OVER SO YEARS CONTINUOUSLY AT FARM BUILDINGS	
	4. The amount of groundwater claimed (in miner's inches or gal per minute) 10 SAL PER MINUTE	lons
5F	5. If used for irrigation, give the acreage and description of the k to which water has been applied and name of the owner the WOT VSEP FOR IRRIGATION	reof
Indiand	icate point of appropriation place of use, if possible. Each il square represents 10 acres. 6. The means of withdrawing such water from the ground and the l tion of each well or other means of withdrawal PUMP WITH CYLINDER AND ROPS, LOCATED ON THE SELY OF THE SW2 OF SEC. 10-6-29	H
7.	The date of commencement and completion of the construction of the well, wells, or other works for v drawal of groundwater COMMENCEMENT AND COMPLETION DATE NOT KNOWN	vith-
8.	The depth of water table LESS THAN 20 FT	
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any o works for the withdrawal of groundwater 3. INCH CYL, II INCH PIZE AND STEEL RODS, PUMP SACK AND ELECTRIC MOTOR, WELL DRILLED TO GOET BUT HAS 20FT OF PIPE IN IT ACCORDING TO INFORMATION	ther
10.	The estir ated amount of groundwater withdrawn cach year 400,000 GAL	
11.	The log of formations encountered in the drilling of each well if available NOT AVAILABLE	
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured reference to book and page of any county record.	ding
	[] 1 1 1 1 n	
	Signature of Owner July Date Date 17, 196	، بيب
	Date Dec 17, 196	3
Thre	ee copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is local	ıted.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA,
MUSSELSHELL COUNTY,
FILED THIS

169195

TE OF MONTANA, SELSHELL COUNTY. SELSHELL COUNTY. SELSHELL COUNTY. SELSHELL COUNTY. SELSHELL COUNTY RECORDER.

B. H. MATZKE

COUNTY RECORDER.

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GW .	Approved Stock Form - State Publishing Co., Helena, Montane41921
File	No
DUI	No. T. R. 2 The County The see la le
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
	Declaration of Vested Groundwater Rights ATE ENGLISES (Under Chapter 237, Montana Session Laws, 1961)
C	MUSSELSHELL (Name of Appropriator) (Name of Appropriator) (Name of Appropriator) (Name of Appropriator) (Address) (Town) (Town) (Address) (Town) (Address) (Town) (Address) (Town) (Town) (Town) (Town) (Town) (Town) (Town) (Town) (Town)
	N
-	2. The beneficial use on which the claim is based HOUSE HOLD, LAWN, Y GARDEN USE, Y OCCASIONALLY FOR STOCK
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been MARCH 157 OF 1961 AND USED. CONTINUOUS LY SINCE
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 To 20 GAL PER MINUTE
Ŀ	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
	14 SW Stee 10 T. 6 R29
and	cate point of appropriation place of use, if possible. Each is square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. IACUZZI. JFI. TIMP PRESSURE SYSTEM LOCATED ON SET OF SWY OF SEC 10-6-29
7.	The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater WELL COMMENCED MOUNGED AND COMPLETED DEC 1960.
8.	The depth of water table ABOUT 16 FT
۵	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater WELL HAS A JACUTY JET VILLESSURE SYSTEM, IT WAS DRILLED TO A DEPTH OF JOET, THERE IS 40 FT. OF PLASTIC PIPE DOWN IN IT, APACITY OVER GOGAL PER MINUTE
10.	The estimated amount of groundwater withdrawn each year 500,000 GAL
11.	The log of formations encountered in the drilling of each well if available. MUT AVAILABLE
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
	Signature of Owner Date 17,1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If the applicable, so state, otherwise the form will be returned.

FILED THIS DAY OF

A. D. 19

AT 3: 37 O'CLOCK M.

B. H. MANZKE

COUNTY RECORDER

COUNTY RECORDER

DEPUTY

COLLEGE ALTO CONTRACTOR (BROWN ONA), FLAMMA

CAN CHANGE WELL TO THE

GV	Approved Stock FormState Publishing Co., Helena, Montana-41921
File) 1/0,
DU	PLICATE County Musselshell County Musselshell
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DEC 18 1963
	Declaration of Vested Groundwater Rights STATE ENGINEER (Under Chapter 237, Montanu Session Laws, 1961)
1	County of Musselshell Schooling to the Montana laws in effect prior to January 1, 1962, as follows:
r	
	2. The beneficial use on which the claim is based STOCK WATER.
W	3. Date or approximate date of earliest beneficial use; and how continuous the use has been WELL DRILLED IN 1959 AND USED CONTINUOUSLY SINCE
"	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 SAL PER MINUTE
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
SE	V. M. V. Sec. 11 T. 15 R. 29
and	icate point of appropriation place of use, if possible. Each ill square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
	CYLINDER AND RODS LOCATED ON THE SELY OF THE NWY OF SEC 11-6-29
7.	The date of commencement and completion of the construction of the well, wells, or other works for with-drawal of groundwater. WELL DRILLED IN JULY OF 1959.
8.	The depth of water table ABOUT 38 FT
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater GINCH CASING, 21NCH CYL, 141NCH PIPE. AND STEEL RODS, PUMP JACK AND ELECTRIC MOTOR, DEPTH OF WELL ABOUT 30 FT.
10.	The estimated amount of groundwater withdrawn each year 300,000 GAL
11.	The log of formations encountered in the drilling of each well if available. Clay and sandstone at 35's. shale and water at 40', I cal. per min. Hue sandstone and shale with water at 50 L.F, with water at 15 gal. per minute.

Signature of Owner December 17, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA, MUSSELSHELL COUNTY, SA.

169194

THE OF MONTANA, SESSELSHELL COUNTY SESSELSHELL COUNTY BECORDER

COUNTY RECORDER

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CHLINDER AND RODE, LOCATED ON THE

169194

Form No. 18 8-60	T. 6 R. 29
	County Musselshelf
MONTANA BUREAU OF MO Butte, Mor	INES AND GEOLOGY ROBERT RESIDENCE OF THE PROPERTY OF THE PROPE
Water Well	STATE INCOMES
X Owner Geo + Was	ther Address mussetchell
	ible Address musselshell
Date Started July	Date Completed July 15
Location: Sec. 12 T.	b R. 29 1 sec. N W
Type of well Dulled Equation, borod, or drilled)	aipment used Cable rig
	Stock Irrigation
Industrial Drainage	Other
Casing: 40 ft. to 150 ft. Ty	pe gal. Size 6 in.
Casing: 3th ft. to the ft. Ty	pe Garle Is gal Size fin
1/3	peSize
Perforated or screened: Ft.36 to ft.	42. Ft. 5/ to ft. 57
Type of screen or perforations manufactures	ectured per
Static water level, for non-flowing well:	25' from top feet.
Shut-in pressure, for flowing well:	lb./sq. in. on:
Pumping water level 85 feet at	gal. per min.
How tested: Bailed with sand	nicket
Length of test gentil the flow	so cought & lested
Remarks: (Gravel packing, cementing, packing, cementing, packing)	kers, type of shut-off, depth of

(over)

Log of Well

		·
Depth,	feet	Description of Material Drilled
0	5	Dist
5	15	Clay
15	17	Garel
17	25	Brown Sand Rock
25	3.5	Blue Shale
-35	40	Hard rock
40	47	Grey sand rock that
74	89	Blue Shale of Shale rock Grey Send Rock
89	90	Cool
90	102	Grey Shale rock
102	10.4	Call
104	123	Grey Sand rock
123	13.5	Blue Shall
135	140	Shey Sand rock
140	150	Blue Spale
DA/E	er at	+ 40' 54' 89' totaling
- V a	199	2 gal a min
		The state of the s
		THE CONTRACTOR OF THE PARTY OF
		MATTAILE OUT OF THE STATE OF TH
		MATTALE OUT TY DE
		DE VITY
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<u>t 6 r 29</u>	•••
CountyThusselshell	

10 30 5 1960 MONT

MONTANA BUREAU OF MINES AND GEOLOGY STATE ENGINEER Butte, Montana

		WAT	ER WELL I	OG			
Type of well	Driller	Jely Jenny 12 I	guson) 2/2/95	29. 1/4 ent used	Address I Date Comp. sec Curre	nundu, leted Jun	er)
Water use: Domestic		Mur					
Industrial		Drainage					***************************************
Casing:			•				
_							
Casing:							***************************************
Perforated or Screened:							
Type of screen or perfore							
Static Water level, for no							
Shut-in pressure, for flo	wing well:	······································	lb./s	q. in. on:		(date)	
Pumping water level	7						
How tested: Lal	rling	*******				***************************************	
Length of test	1 hr.	••••••					,
Remarks: (Gravel pack	cing, cementing	, packers, t	ype of shut-o	off, depth o	of shut-off)		
***************************************	•••••••	*************************			,	***************************************	
-,			***************************************		••••••		•••••••
••••	***************************************	***************************************				***************************************	•••••••
***************************************						***************************************	***************************************
		***************************************	(over)	•••••••			******************

Log of Well				
Depth, feet		Described and State of A Political		
From To		Description of Material Drilled		
0	:30	Clay with gravel + gand		
30	38	Sandstone (14,0)		
38	45	· Shale		
45	50	Sand		
		,		
		•		
	: 			

GV	Approved Stock Form—State Publishing Co., Helenal Montana—41921
File No	T (MR 29 F
DUPLICATE	County Man
	STATE OF MONTANA PRATOR OF GROUNDWATER CODE TICE OF STATE ENGINEER TO BE CERVE
	f Vested Groundwater Rights UEC 18 1963 -
<u> </u>	EDBRIEN, of (Address) STATE ENGINEE (Address)
County of	state of MONTANA g to the Montana laws in effect prior to January 1, 1962, as follows:
N	STACH MATCO
	2. The beneficial use on which the claim is based STOCK WATER
	3. Date or approximate date of earliest beneficial use; and how continu-
W	ous the use has been EARLIEST DATE NOT KNOWN BUT USED CONTINUOUSLY DURING SPRING AND SUMMER MONTHS SINCE 1947.
×	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 GAL. TER MINUTE
-	
s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **MOT USED FOR IRBIGATION**
NE 1/St Sec. 13 T. 6 R 29	
Indicate point of appropriation and place of use, if possible. Each	<u> </u>
small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal CYLINDER, PIPE AND RODS WITH TUMP JACK AND ELECTRIC
	MOTOR, NE FOR SE \$ OF SEC. 13-6-29 letion of the construction of the well, wells, or other works for with NENT AND COMPLETION DATE NOT KNOWN
8. The depth of water table	180 FT.
 So far as it may be available, the typ works for the withdrawal of groundwate JACKANDELECTRICMo. 	e, size and depth of each well or the general specifications of any other results and the specifications of any other results. The specification of any other results are specifications of any other results. The specification of any other results are specifications of any other results.
	· · · · · · · · · · · · · · · · · · ·
10. The estimated amount of groundwater	withdrawn each year 250,000 GAL.
	e drilling of each well if available #01 AVAILABLE
reference to book and page of any count	ture as may be useful in carrying out the policy of this act, including by record. **NOWA**********************************
	1. 1. 4.
	Signature of Owner Date 12 1963
	Date 17, 1963
Three copies to be filed by the owner with the	County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 10173

STATE OF MONTANA, AMUSSELSHELL COUNTY.

H MATZKE

COUNTY DECK

DAY OF A D. 19

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	, e -	an s	
Form No. 18			/8
8-60		T. 6N	R. <u>293</u>
		County Mus	selshell
	Butte, Water i Owner Sem Smeding Driller Louis Corbi Date Started Oct. 1.	nAddre 1955Date	STATE ENGINEER ess_Musselshell ess_Roundup Completed_Oct. 15, 195
	Location: Sec. 18	T. 6N R. 29E	1 sec. <u>ME</u> 2
Type of well dril	led , driven, or drilled)	_Equipment used	churn drill (Churn, drill, rotary, other)
Water use: Dom	estic Municipal	Stock X	Irrigation
Indus	trial Drainage	other	
Casing: 0	ft. to <u>196</u> ft.	Type galvenized	Size 6 in.
Casing:	ft. toft.	Туре	Size
Casing:	ft. toft.	Туре	Size
Perforated or so	reened: Ft. 187 to	ft. <u>196</u> . Ft.	to ft
Type of screen of	r perforations galve	enized screen cas	ino
Static water lev	el, for non-flowing we	ell: <u>150</u>	feet.
Shut-in pressure	, for flowing well:	lb./sq. in	n. on: (date)
Pumping water le	vel <u>185</u> feet	at 7 gal	l. per min
How tested:b	ailer test		
Length of test	90 min.		
	l packing, cementing, t-off)	packers, type of	shut-off, depth of

(over)

T. 6. N. R. 29 E. County marchalell,

State of Montana

DECKIN Administrator of groundwater Code Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS JAN 2 (Under Chapter 237, Montana Session Laws, 1961)

	STATE ENGINER
1:	Allen & Balan of maretine of
Cour have	(Name of Appropriator) Address) (Town) a appropriated groundwater according to the Montana laws in effect prior to January 1,
	2, as follows:
	2. The beneficial use on which the claim is based
	Stock water.
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
	4. The amount of groundwater plaimed (in miner's inches or gallons per minute)
ME.	1Sec. 18. 1. L. N. R 295. If used for irrigation, give the acreage and description of the
	lands to which water has been applied and name of the owner icate point of appropriation thereof
poss	sible. Each small square 6. The means of withdrawing such water from the ground and the
1.501	resents 10 acres. location of each well or other means of withdrawal
7. 1 v	The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
8. 1	The depth of water table/50 /
5	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater
•	
10.	The estimated amount of groundwater withdrawn each year
11.	The log of formations encountered in the drilling of each well if available
12	Such other information of a similar nature as may be useful in carrying out the
12.	policy of this act, including reference to book and page of any count record
	MI UR
	Signature of Owner Delice. To Street
	Date Seen. 36 19.6

1.69593

STATE OF MONTANA,
MUSSULSHELL COUNTY.

FILED THIS 30 DAY OF

AD 19 63

AT 3:55 O'CLOCK M B. H. MATZKE

COUNTY RECORDER

Names & Slauces

DEPT'TY

	AND THE PROPERTY AND TH	
	Approved Stock Form-State Pub	tishing Co., Helena, Montana—41921
No		T 6 R 19
PLICATE	MA 1977 A 27 35 A 37 A 37 A	County Munishelf
ADMINISTR	ATOR OF GROUNDWATER COL	U) (615)
(Under Chapte	er 237, Montana Session Laws, 196	u) ENGINEER
IMI' F., RAYMOND R. H. STEPHEN S.	OBRIEN, of (Address)	MUSSELSHELL (Town)
ounty of YELLOWSTONE ave appropriated groundwater according	State of MONT. to the Montana laws in effect prior	r to January 1, 1962, as follows:
N 2	. The beneficial use on which the cla	im is based STOCK WATER
3.	ous the use has been DRILLES CONTINUOUSLY DURI	est beneficial use; and how continu- NO 1955 AND USED NG SPRING, SUPPLER,
4.	The amount of groundwater claim per minute)	med (in miner's inches or gallons
145W Sec 23 T. 6 R 29	to which water has been applie	d and name of the owner thereof
cate point of appropriation place of use, if possible. Each Il square represents 10 acres.	. The means of withdrawing such v	vater from the ground and the loca-
The date of commencement and completed drawal of groundwater	•	
•		
works for the withdrawal of groundwater	LA INCH CYL, 2 INCH ? C MOTOR, DEPTH OF I	HELL ABOUT 400 FI
The estimated amount of groundwater wit	thdrawn each year	O GAL
The log of formations encountered in the	drilling of each well if available.	NUT AVAILABLE
Such other information of a similar nature reference to book and page of any county	record NO KECORD	it the policy of this act, including
	Signature of Owner.	Stephen Brin Dec. 17, 1963
	Declaration of (Under Chapt (Name of Appropriator) Ount; of YELLOWSTONE ave appropriated groundwater according N 2 3 3 4 5 The date of commencement and complet drawal of groundwater with the depth of water table. ABOUT The depth of water table. ABOUT So far as it may be available, the type, works for the withdrawal of groundwater. WELL D The estimated amount of groundwater with the log of formations encountered in the complete of the stable amount of groundwater with the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the complete of the log of formations encountered in the log of the log of formations encountered in the log of the log of formations encountered in the log of the log of the log of formations encountered in the log of the log of formations encountered in the log of the	Declaration of Vested Groundwater Conorpic Of State Engineer Declaration of Vested Groundwater (Under Chapter 237, Montana Session Laws, 196: (Name of Appropriator) (Address) Ount: of YELLOWSTONE State of MONTANA 2. The beneficial use on which the clare of the Montana laws in effect prior on the use has been PRILLED CONTINUOUSLY DURILLE CON

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quest uplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY.

\$2.00

PELLOWSTONE

TATE OF MONTANA,

MUSSELSHELL COUNTY.

FILED THIS 17 DAY OF

A. D. 19

AT 3:41 O'CLOCK M.

B. H. MATZKE

COUNTY RECORDER

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gy 🖳	Approved Stock Form-State Publishing Co., Helena, Montana-41921
File	No. T. 62 R. 3-9
DUP	LICATE County Muselske
	Declaration of Vested Groundwater Rights A LENGINEER (Under Chapter 237, Montana Session Laws, 1961)
	(Under Chapter 237, Montana Session Laws, 1961)
1 A	MY E, RAYMONDR, STEPHENS CBRIEN of MUSSELSHELL (Name of Appropriator) (Address) (Town) ounty of YELLOWSTONE State of MONTANA we appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
Γ.	2. The beneficial use on which the claim is based STOCK. WATER
- w	3. Date or approximate date of earliest beneficial use; and how continuous the use has been EARLIEST DATE NOT KNOWN. BUT USED CONTINUOUSLY DURING SPRING SUMMER AND FALL MOITHS SINCE BEFORE 1947.
1	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 GAL FER MINUTE
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT 19ED FOR IRRIGATION
	1/25 N Sec 24. T. 6 R. 29.
and	cate point of appropriation place of use, if possible. Each 1 square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump with CYLINDER AND ROPS ON THE NWY OF SEC 24-6-29
7.	The date of commencement and completion of the construction of the well, wells, or other works for with- drawal of groundwater COMMENCEMENT AND COMPLETION DATE OF WELL NOT KNOWN
S.	The depth of water table ABOUT 240 FT
0	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 131 INCH CYL, 2 INCH PRE AND WOOD RODS, PUMP SACK AND ELECTRIC MOTOR, PEPTH OF WELL ABOUT 240F1
10	The estimated amount of groundwater withdrawn each year 300,000 GAL
	The log of formations encountered in the drilling of each well if available NOT AVAILABLE
ææ.	
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NO. RECORD KNOWN
	Signature of Owner Stinker Bei
	Signature of Owner Steel 17, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

FILED THIS

STATE OF MONTANA, MUSSELSHELL COUNTY.

DAY OF

YELLOWSTONE

B. H. MATZKE

COUNTY REGORDER

GOLDEN

VASIFIED CHANNEL

AVERAOM

MINES STREET

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POST GOVERNMENTS

NOT USED FOR TREATED

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Form No. 18 8-60 T
a promise and in the second se
County
MONTANA BUREAU OF MINES AND GEOLOGY CEIVE Butte, Montana Water Well Log STATE ENGINEER
Owner C Address
Driller X Address 0 4 2 4
Driller Address Oct. 27 Date Started 7 Date Completed 14
Location: Sec. T. R. 4 sec.
Include syndler
Type of well Equipment used (Chura, drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial 235 Drainage Other in //
Casing:ft. toft. TypeSize
Casing:ft. toft. Type / Size
Casing:ft. toft. Type_g/_ Size
Perforated or screened: Ft. /to-ft. / Ft. // to ft.
Perforated or screened: Ft. toft. printing to ft. Type of screen or perforations
Static water level, for non-flowing well: feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(dute)
$\mathcal{O}(\mathcal{O})$
Pumping water level feet at gal. per min.
How tested:
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

		LUG UI WEII
Depth, From	feet	Description of Material Drilled
0	24	Dit
24	30	Clay
30	40	shale queter at 260
40	7/	Rock by
71	74	Ford Rock
74	98	Sand Rock
78	100	Hand Book
100	115	Land Rock
115	116	Shale
1/6	120	and the second
130	191	Shale.
21	216	10
1.15	2.25	Shala
.25	286	Rock
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Texts	ر مهما	hole 286'
J		a jak, men
		A B
		H W SHIP
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		TOUR BENEFIT OF THE PROPERTY O
		REGONDII
	-	DATON DEFUTY
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Page <u>lof</u>

GROUNDWATER INDEX

County Musselphold Twp. 51 Rge. 24E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Stephenson, M.G.	BW4	166417	
NOO	Mortion, alem	57606		
8	11 11 11	57606		
8	11 1)	GWZ	174582	
9	n (i	57606		
9	11 "	GWZ	174584	
10	Stephenson, Victor	57L0G		
12	" "	6w2	183307	
14	Rogers, Mystle	GW4	173437	
17	Brown, Ralphy-Holen	QW4	169614	
18	Roberts from & antile Co	GW3	169189	
19	Spidel, William	GW3	169180	
19	Brown Kalph & Helen	6W4	169013	
20	Lundby, Del Dert	<u>6002</u>	174654	
22	Farnes, gayle	GWY	169551	
23	11 0,10	6W4	169549	
23	11 /1	3W4	169550	:
26	11 /1	5766	110210	
26		Comy	169548	
26		6W4	169552	
29	Sondbock, Raymond	57L0G	171/1100	
30	M-1+- AA	6w3	174522	
33	1110Men, Olen	GWZ	174585	
33	Monton Robert	CWZ	174587	
34	MITORTON, ROUNG	57L06		
35	Moreon, July	GWZ	174583	
9	4 . 4			
- -	Marton, Glen L.	6 W 2	174586	
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County Lotte Vollage

DECEIVED

STATE ENGLYEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG
Owner Diclor Stephengo Address Ruing Stoff Driller A. C. C. C. C. Address B. Mings Date Started D. M. 1952 Date Completed Location: Sec. 13 T. 5 R. 244 sec. N. F.
Type of well drilled Equipment used (Churn drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other:
Casing: Surface It to 100 It Type gel. Size 6 in
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or Screened: Ft to ft to ft to ft
Type of screen or perforations.
Static Water level, for non-flowing well: 40 ft feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level
How tested:
Length of test.
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

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ULL COLOR DOCO	, 127				County 1		accey	
STATE ENGIN	MONTAN	NA BUREA B	U OF M utte, Mon	INES AND tana	GEOLOGY	•		
	ال	wat .*	ER WE	LL LOG				
X	Owner.	jioe .	July .	Same -	Address	J Kotusedinas	300	7
	Driller C.	الك المكامري	4 4		· .	19 Ming	•	
	Date Started	, and a second				16		 95
	Location: Sec							/
Type of well		1				_		
Type or woming	(Dug, driven, bore	d, or drilled)	<u>-</u>	apmons asou.	(Chui	n drill, rotary, ot	her)	•
Water use: Domestic	X	Municipal		Stock		Irrigation		
Industrial		Drainage		Other:				
Casing:	ft. to	ft.	Туре		Size	••••••	······································	
Casing:	ft. to	ft.	Туре		Size	***************************************	***************************************	
Casing:	ft. to	ft.	Туре		Size	***************************************	•	
Perforated or Screened	i: Ft	to ft.		Ft		to ft		
Type of screen or perfor								-
Static Water level, for n	on-flowing well	· 357	rit	from	The	4	feet	
Shut-in pressure, for flo	wing well:	••••••••••	***************************************	.lb./sq. in. on		(date)		
Pumping water level	138	feet	at	•••••	ge	l. per min.	12 Mary	nê
How tested:								
Length of test				······				
Remarks: (Gravel pac	king, cementing	g, packers, t	ype of sh	nut-off, depti	n of shut-off)		
	•••••••	••••••••				·····	•••••••	
	••••••	***************	***************************************				*****************	
		•••••••••••						,
			*****************				••••••	

(over)

Log of Well

Depth, feet		208 02 11 02		
From To		Description of Material Drilled		
0	14	sail		
14	45	sand rock		
45	138	arnes shale	. : : .	
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G	Approved Stock Form—State Publishing Co., Helena, Montana—38687
Fil	e No
	PLICATE County Musse/she//
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
	(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
1.	M. G. Stephenson, of Rural Route 2 Lavina (Name of Appropriator) (Address) (Town) County of Musselshell State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based. house, stock, irrigation
e. Ew	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936, Continuous to the present date
**	4. The amount of groundwater claimed (in miner's inches or gallons per minute) — Gallons per minute
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Ind	M4 Sec. 2. T. 5. R. 2.4 licate point of appropriation 1 place of use, if possible. ch small square represents 10 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawalp.c.m.p. jack - electric motor
7.	The date of commencement and completion of the construction of the well, wells, or other works for with-drawal of groundwater 1936
8.	The depth of water table 55 feet
	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Chiled - lanch hole, 70 feet
	The estimated amount of groundwater withdrawn each year 200,000 gallons
11.	The log of formations encountered in the drilling of each well if available 10 feet 50/1, 20 feet 5and and gravel, 10 feet shale, 30 feet 5andstone
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner M. S. Stephenson

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Record :; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.